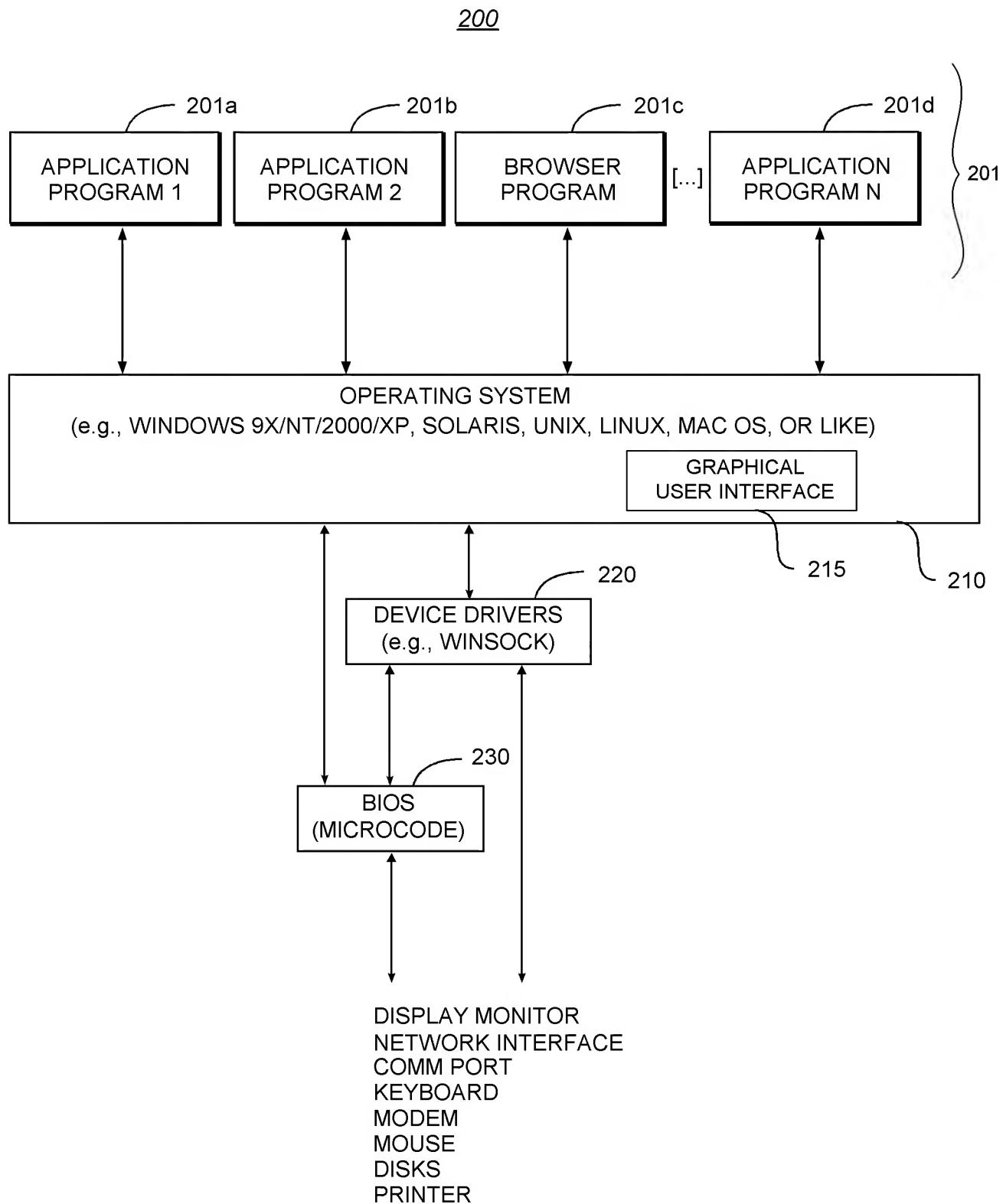


FIG. 1  
(PRIOR ART)



*FIG. 2*

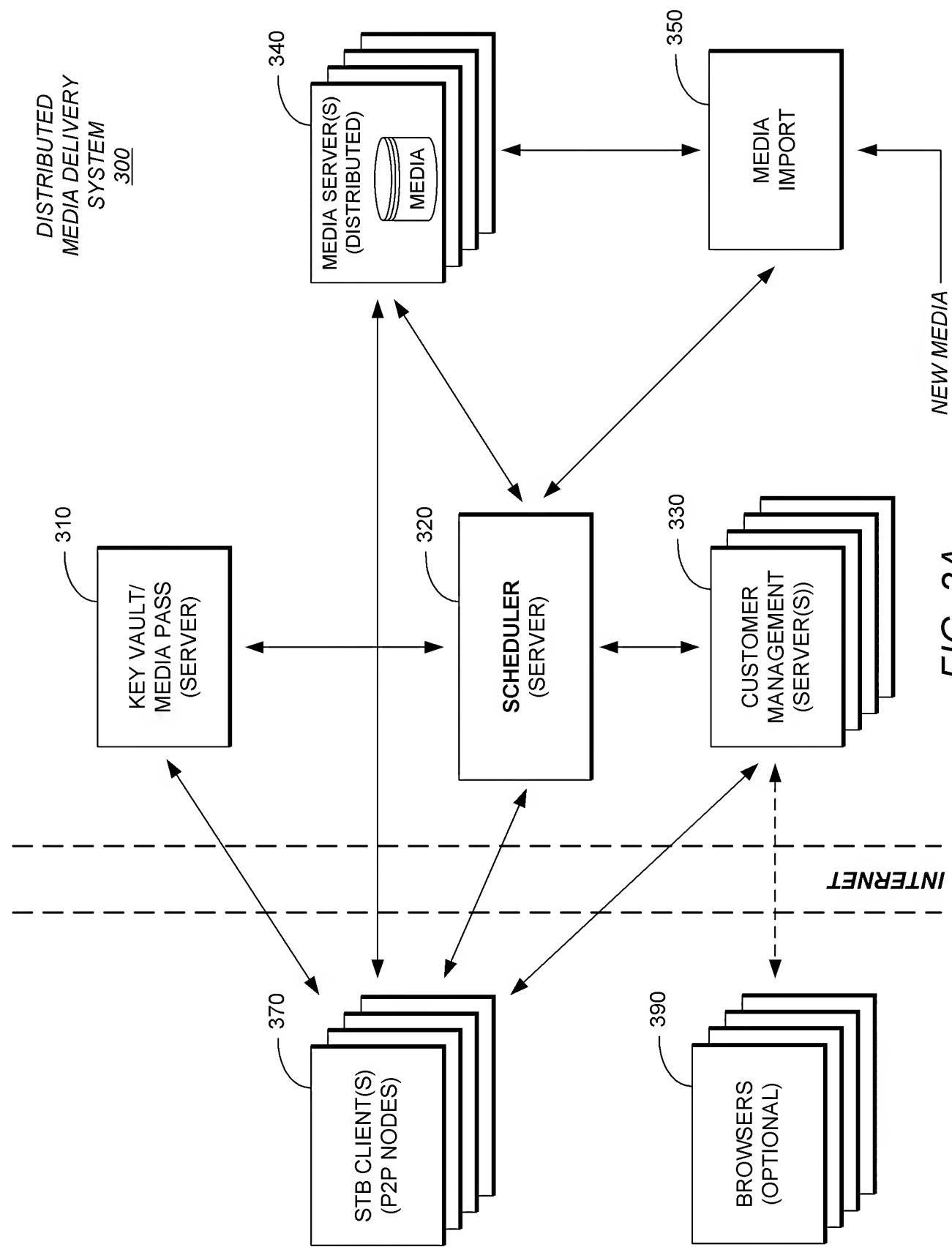
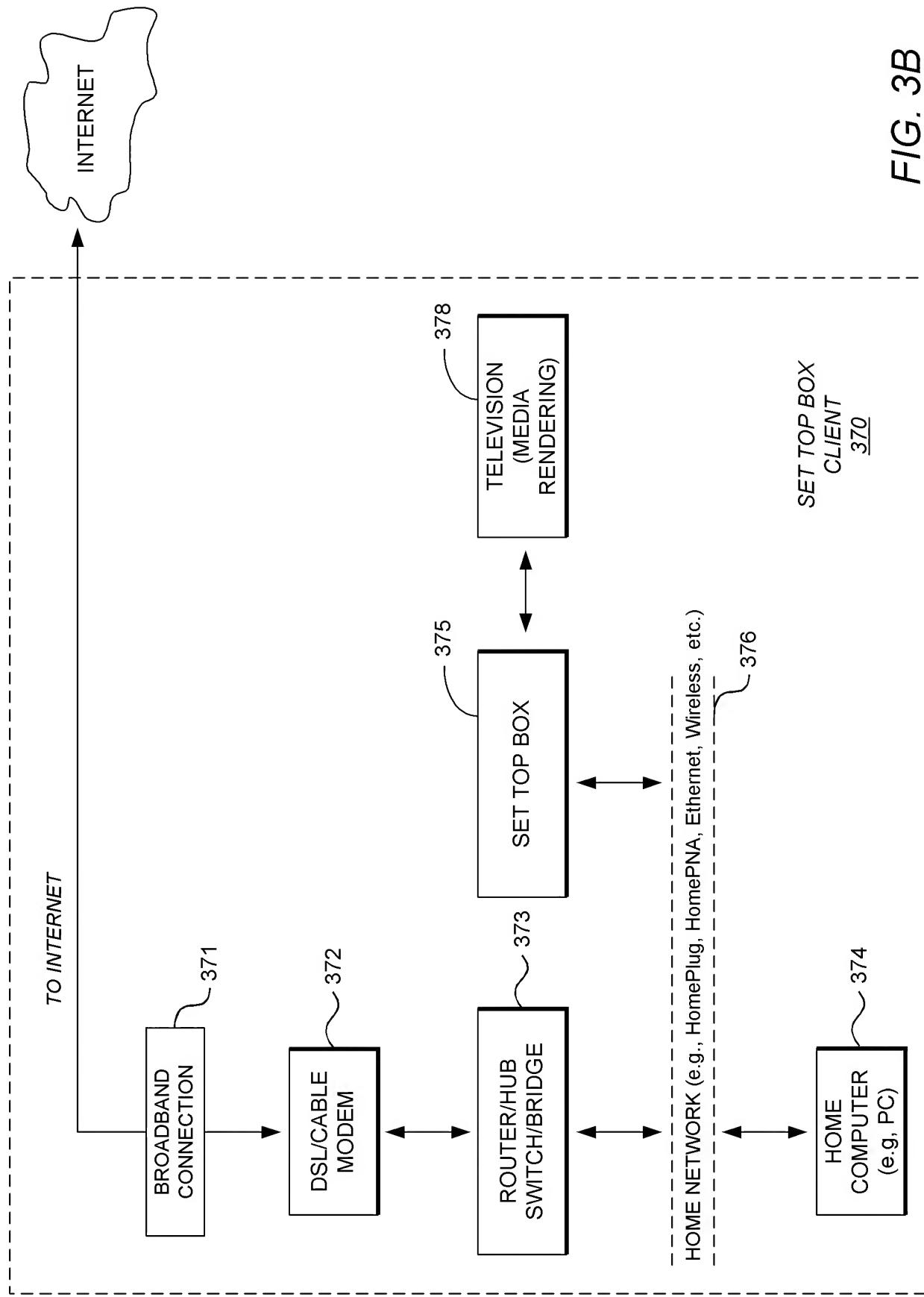


FIG. 3A



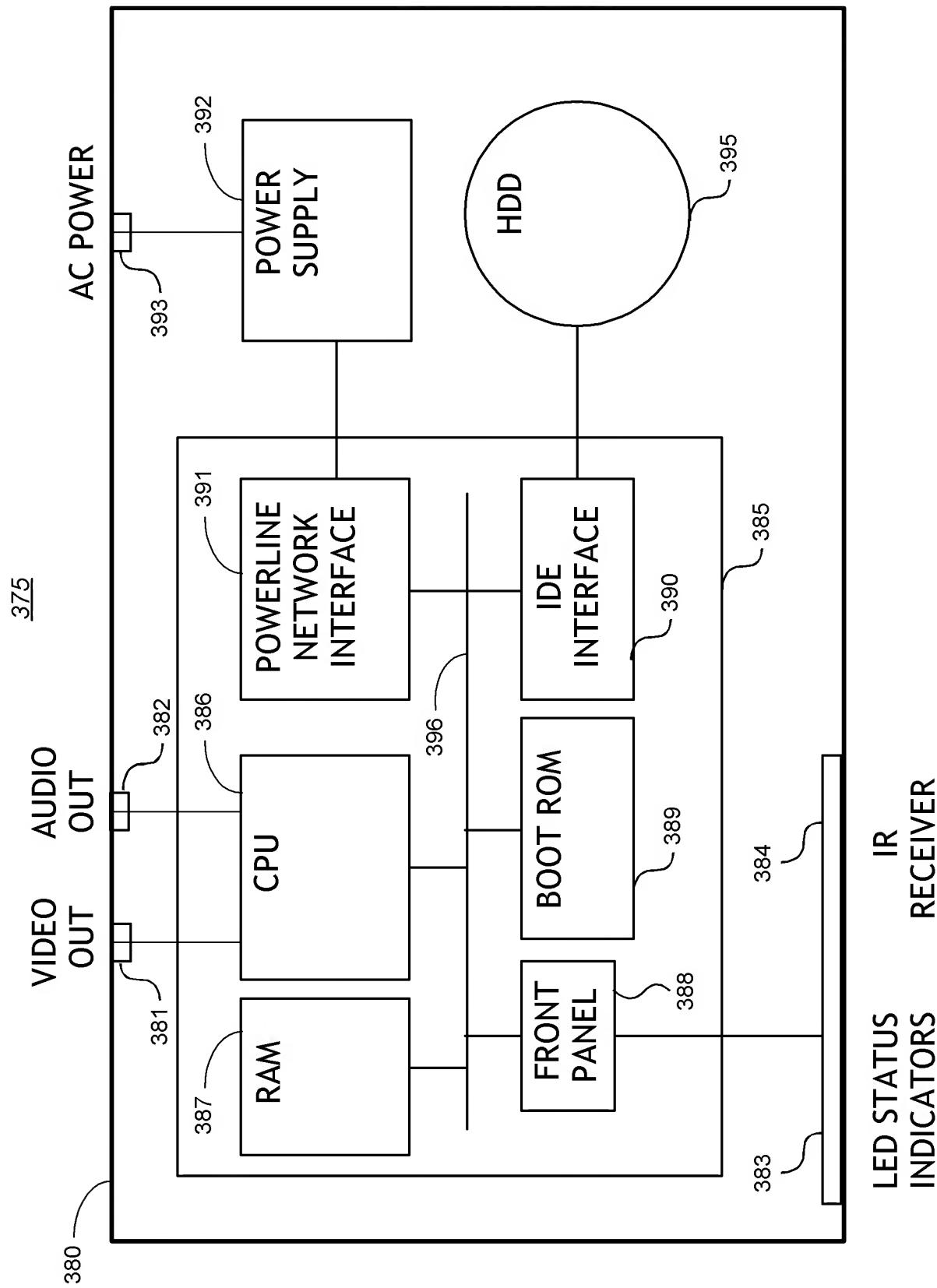


FIG. 3C

## NEW USER

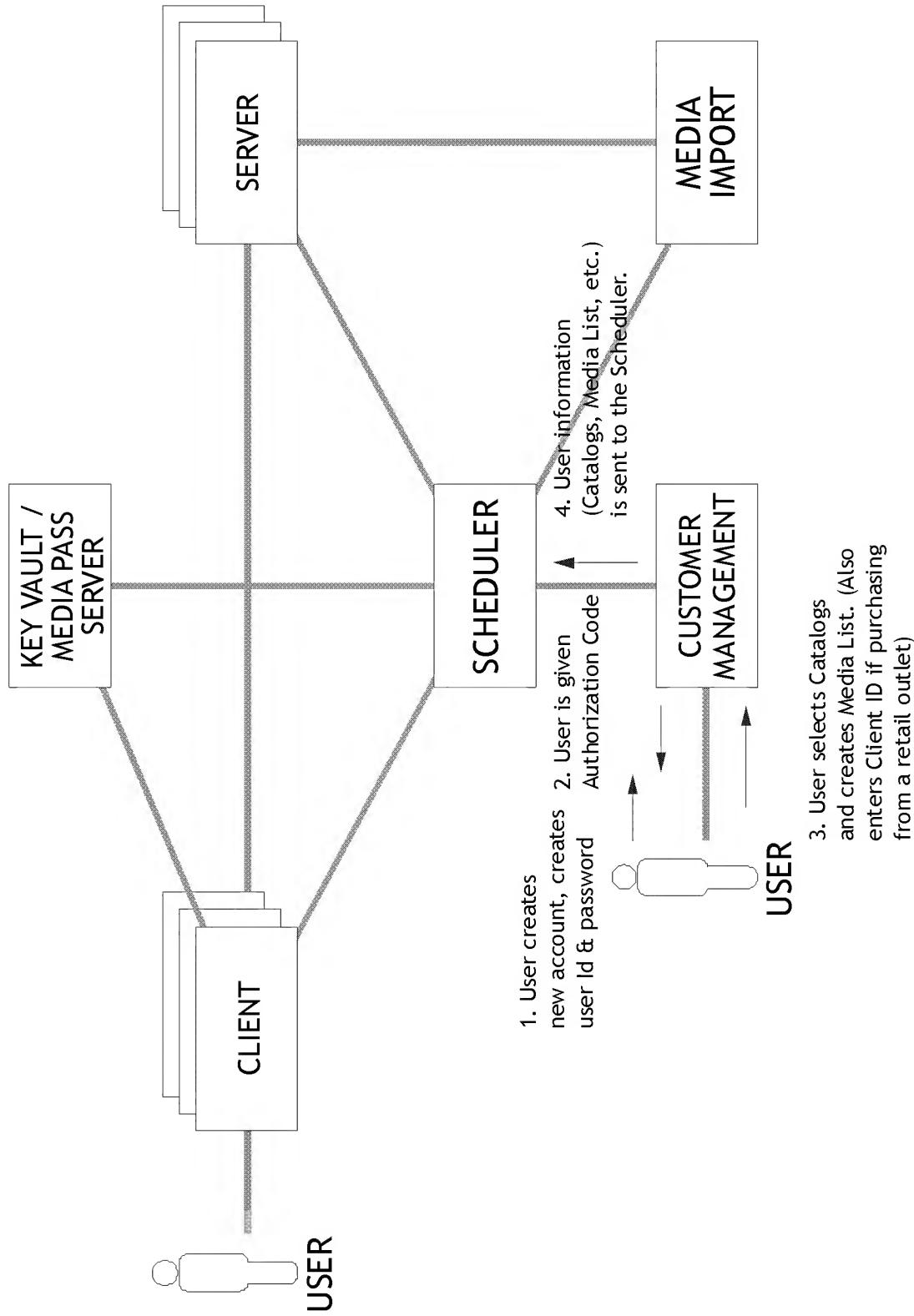


FIG. 4

## NEW CLIENT

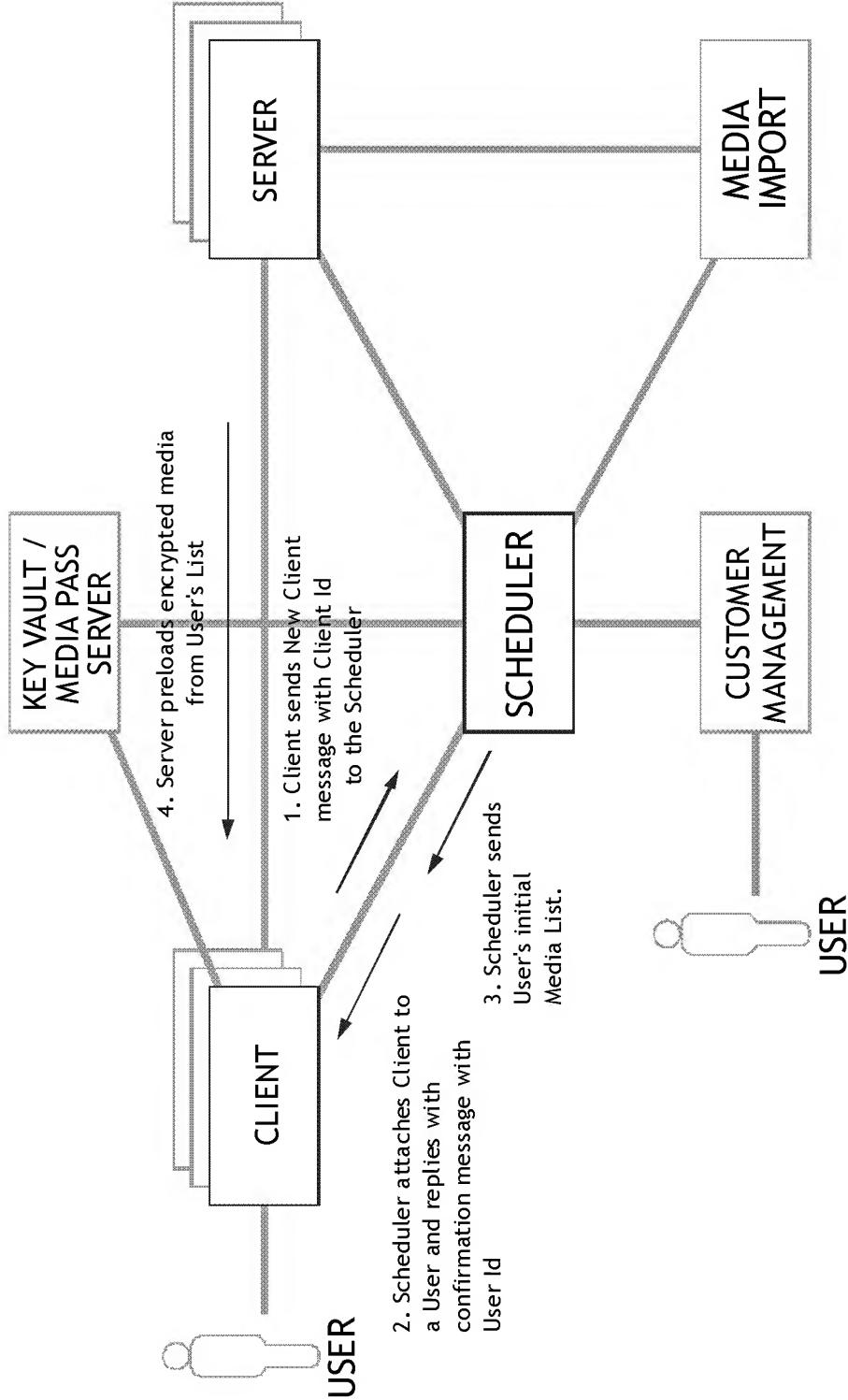
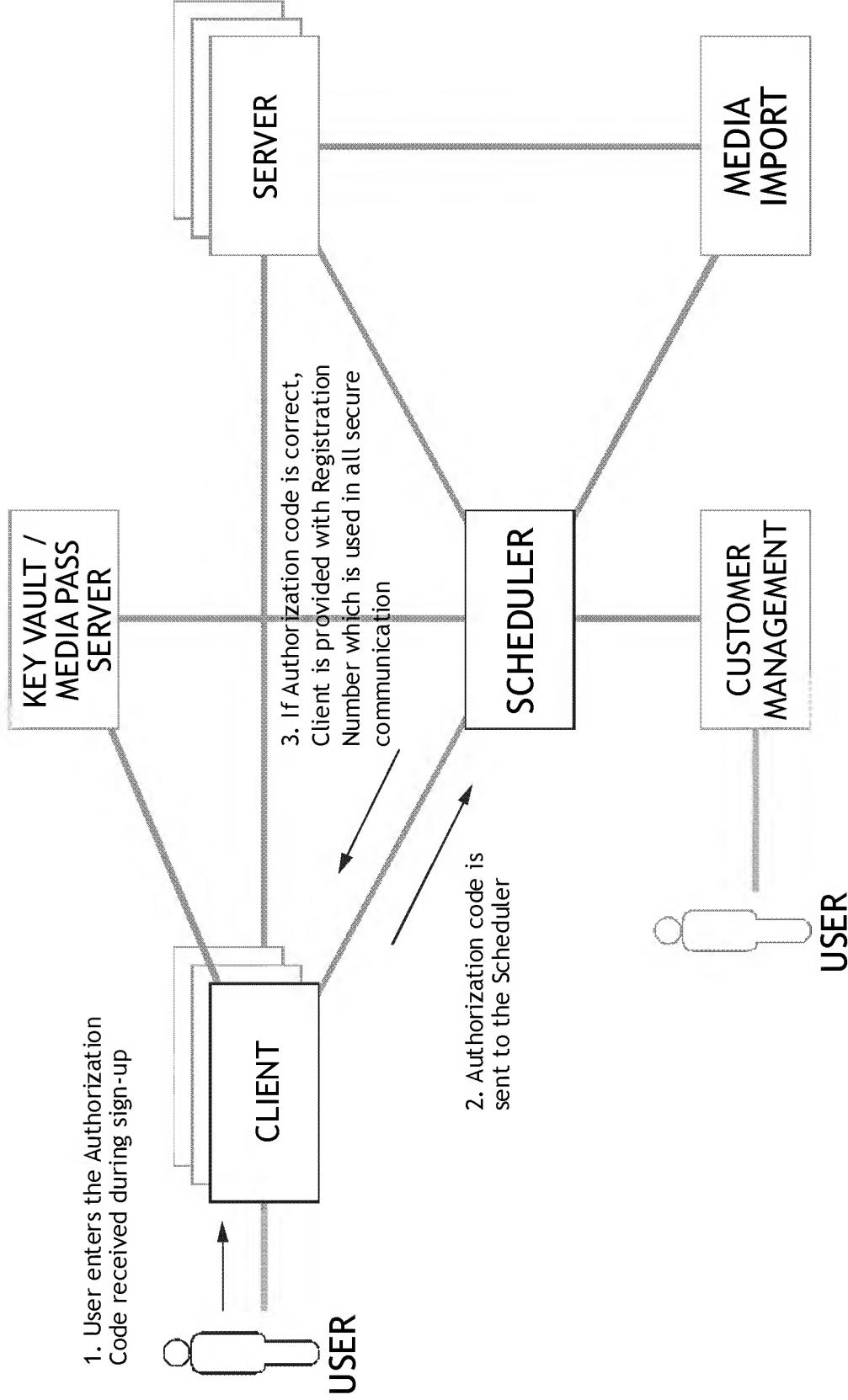


FIG. 5

## USER RECEIVES CLIENT



## NEW MEDIA

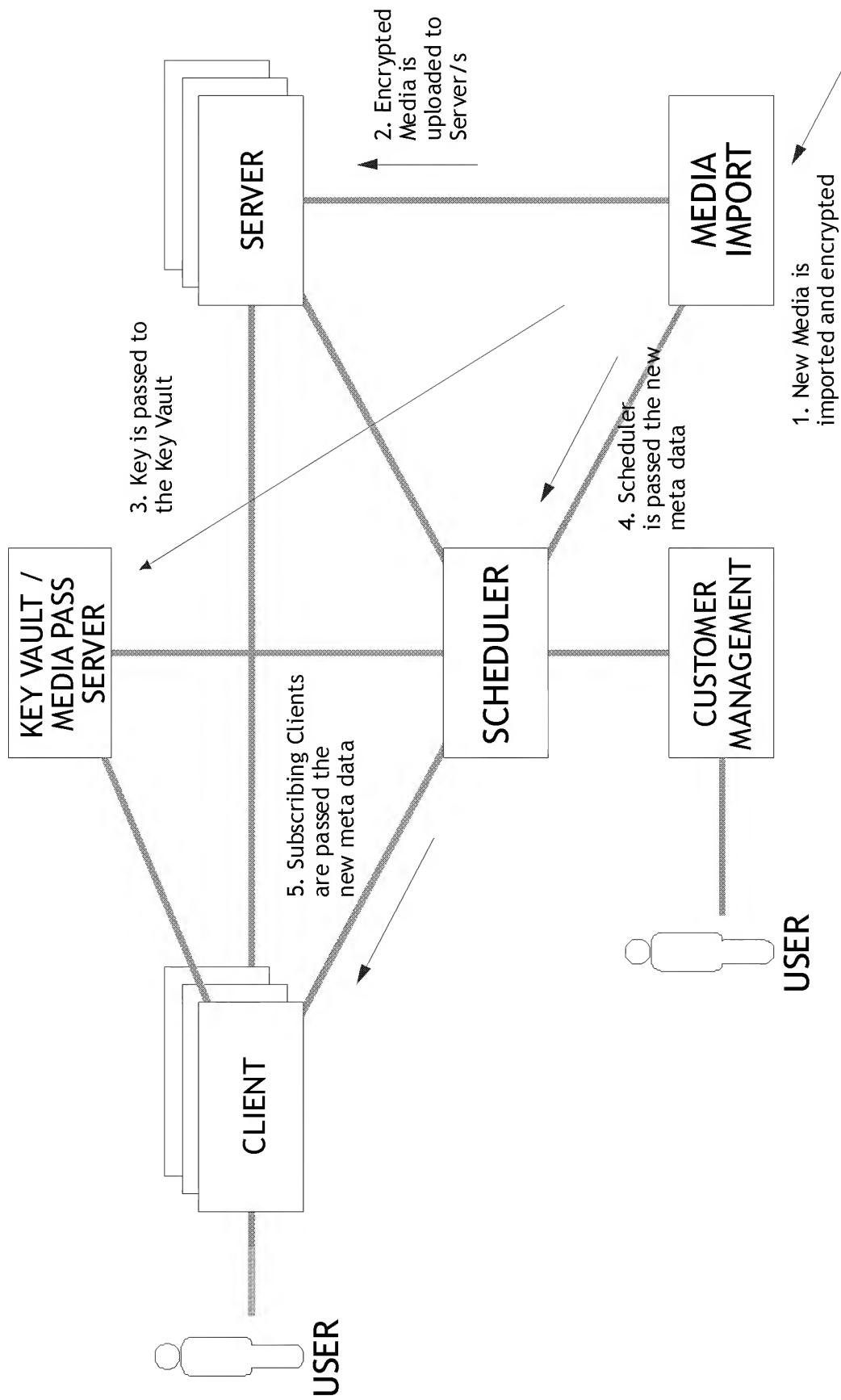


FIG. 7

## USER ADDS MEDIA TO LIST

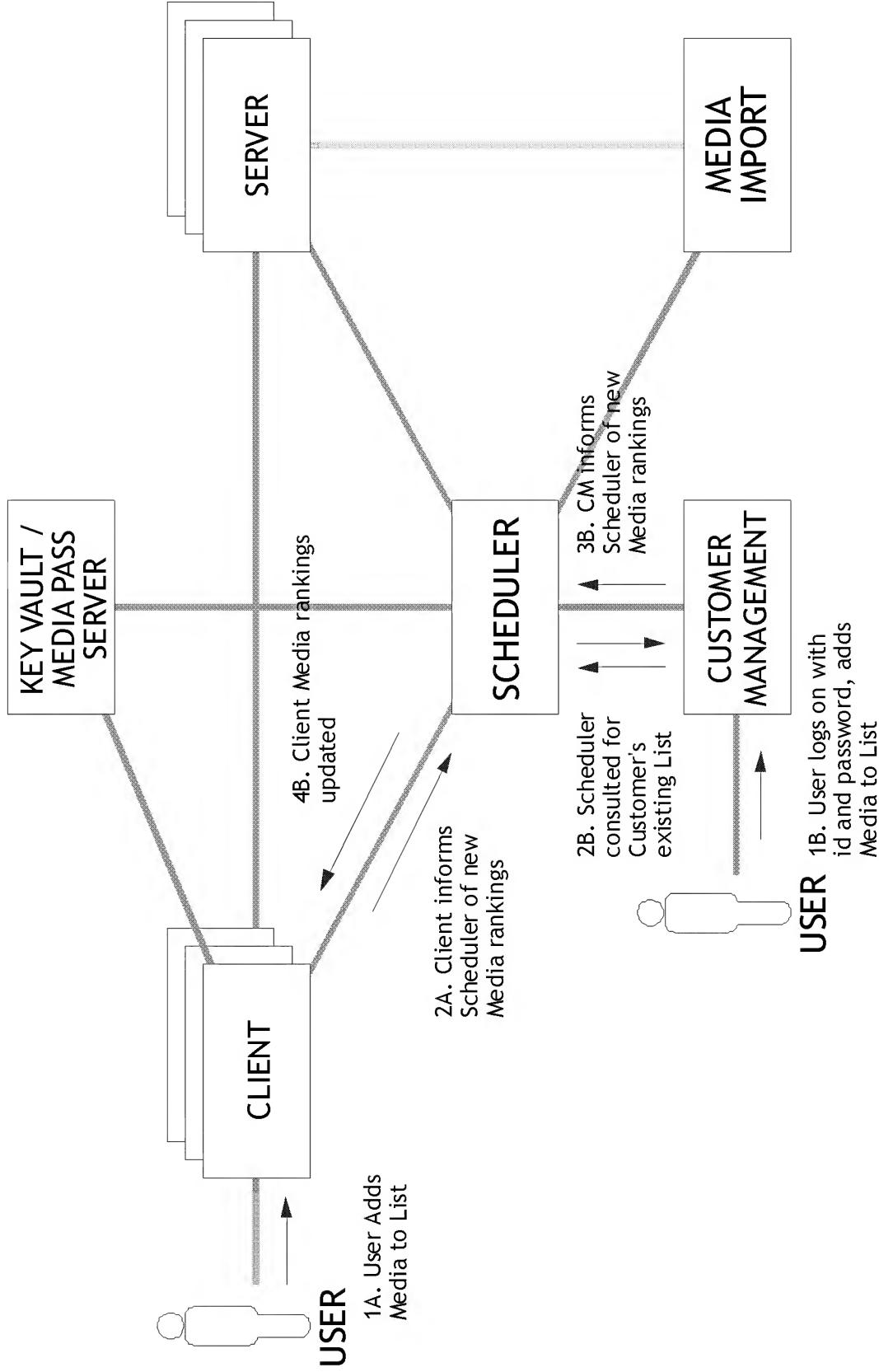


FIG. 8A

ALIO TV	MY LIST	<u>800</u>
803 1 2 3 4 5 6 7 8 9 10	Duck and Cover A is for Atom Pork People Like Much Better Final Fantasy - Graphics American Look Star Wars III Alien Song Stay Safe Bork Cooking	801

FIG. 8B

ALIO TV	MY LIST	<u>800a</u>
807 1 2 3 4 5 6 7 8 9 10	Duck and Cover A is for Atom Pork People Like Much Better Final Fantasy - Graphics American Look Star Wars III Alien Song Stay Safe Bork Cooking	

FIG. 8C

ALIO TV		MY LIST	<u>800b</u>
●	●	1 Duck and Cover 2 A is for Atom 3 Pork People Like 4 Much Better 5 Final Fantasy - Graphics 6 American Look 7 Star Wars III 8 Alien Song 9 Stay Safe 10 Bork Cooking	

FIG. 8D

ALIO TV		MY LIST	<u>800c</u>
●	●	1 Duck and Cover 2 A is for Atom 3 Pork People Like 4 Much Better 5 Final Fantasy - Graphics 6 American Look 7 Star Wars III 8 Alien Song 9 Stay Safe 10 Bork Cooking	811

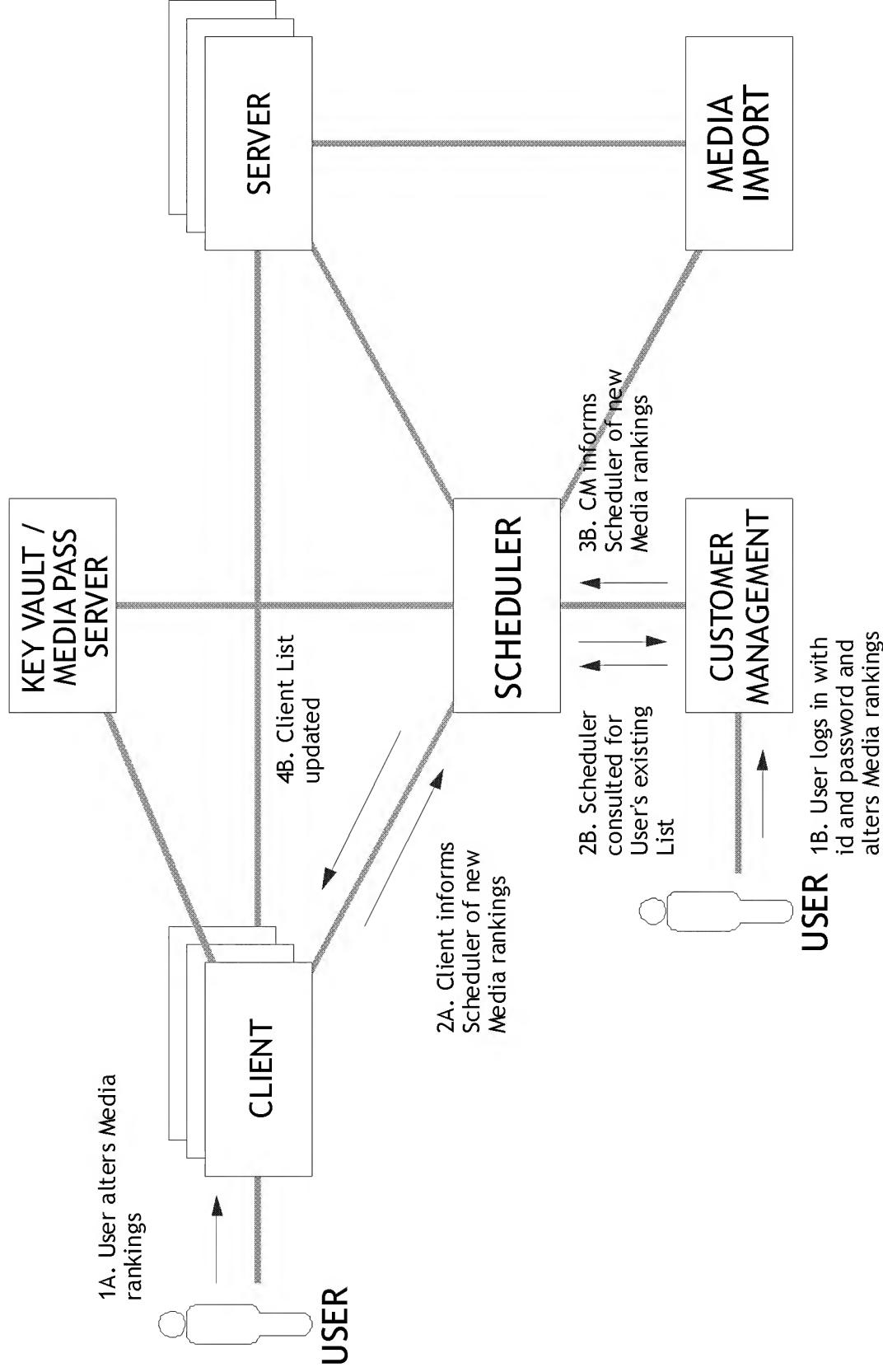
Priority 1      ● Downloaded      ● Viewable

FIG. 8E

ALIO TV		850
<b>CATALOG</b>		
● 2	A is for Atom	
● 8	Alien Song	
● 6	American Look	
	Animal House	
855	Body Story	851
● 10	Bork Cooking	
	Britney	
	Classic TV Commercials (I)	
● 14	Destination Earth	
● 1	Duck and Cover	
853		

FIG. 8F

## USER RE-ARRANGES LIST



**FIG. 9**

## MEDIA TRANSFER

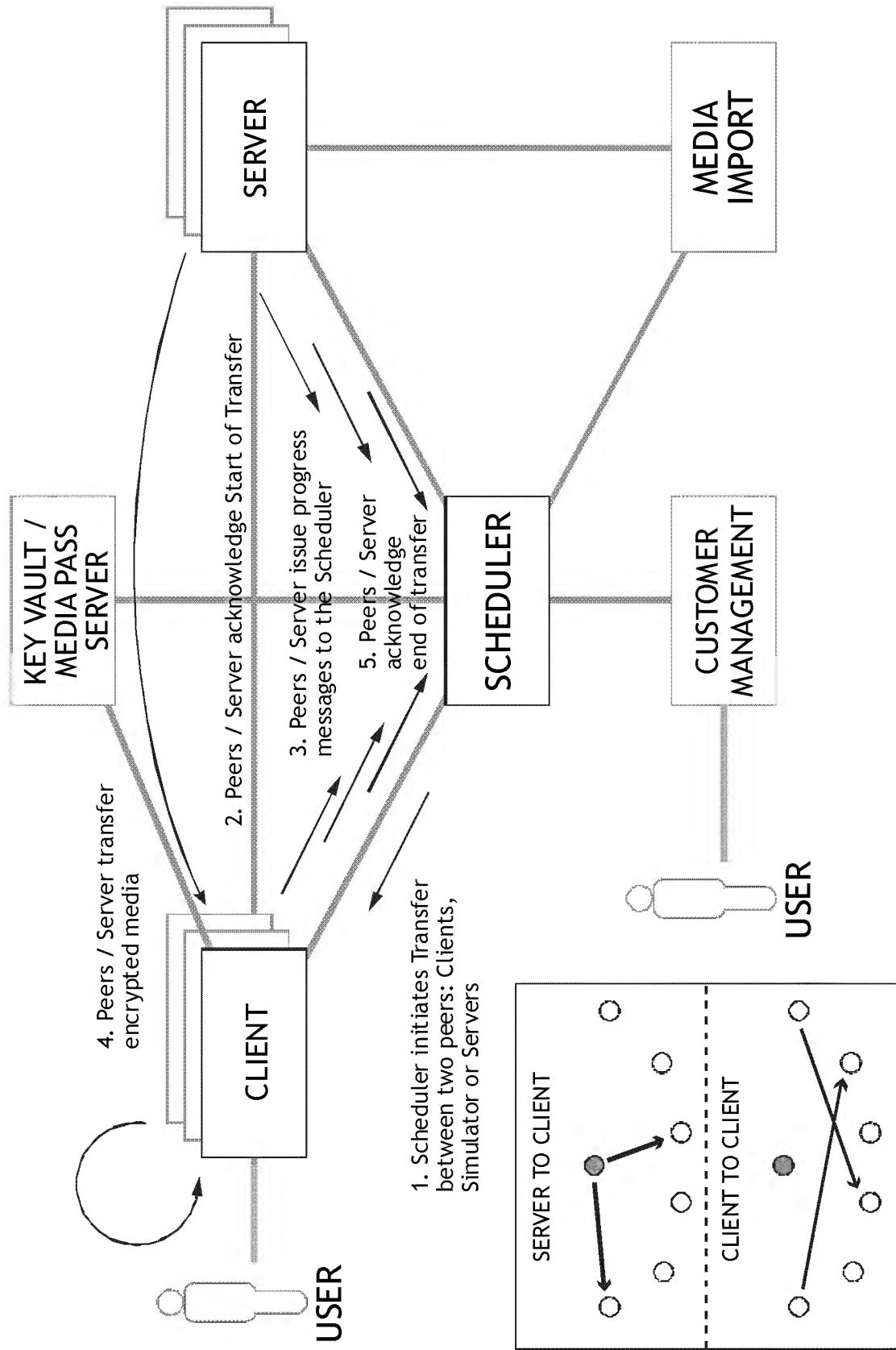


FIG. 10

## USER REQUESTS MOVIE PURCHASE

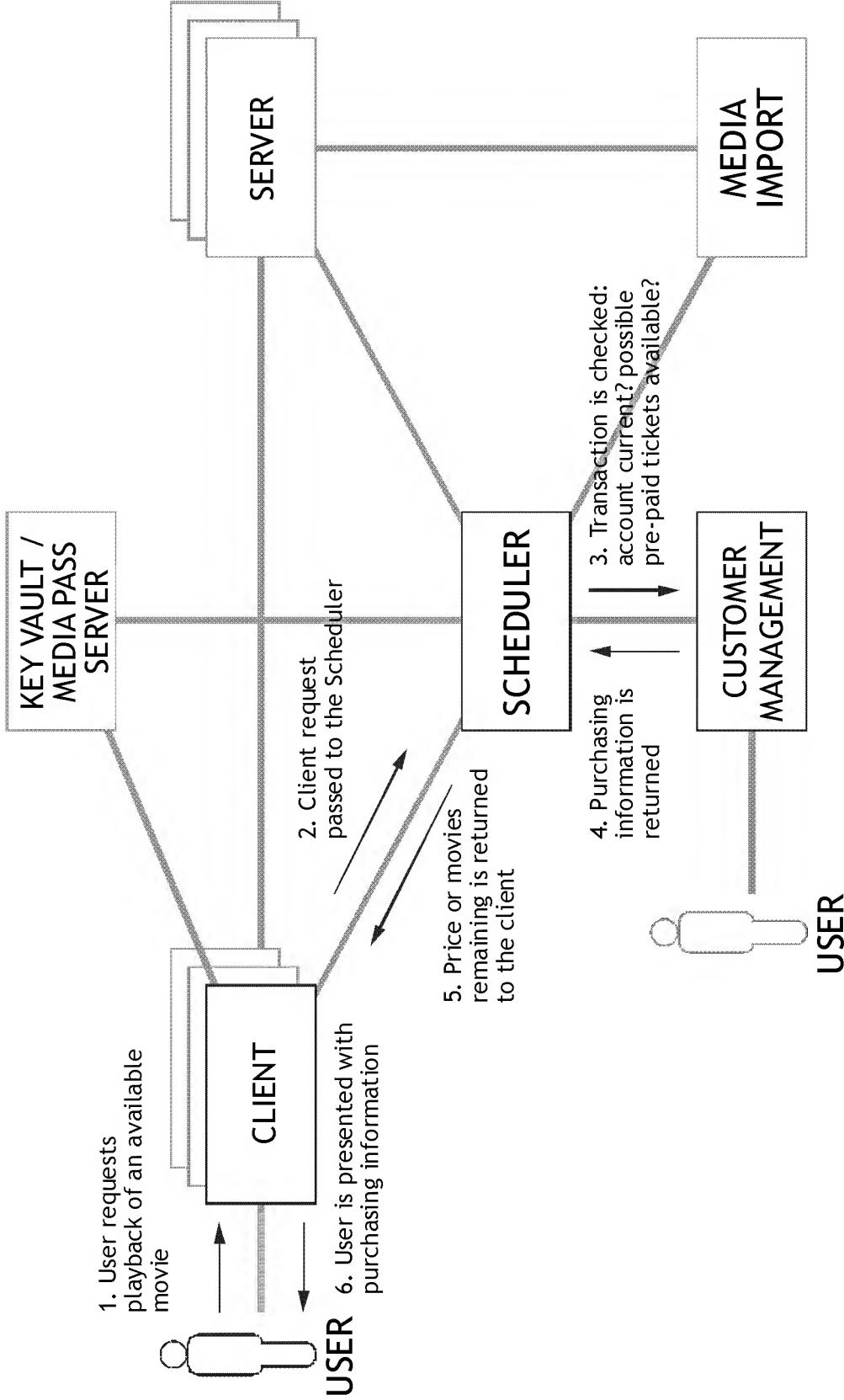


FIG. 11

## PLAYBACK

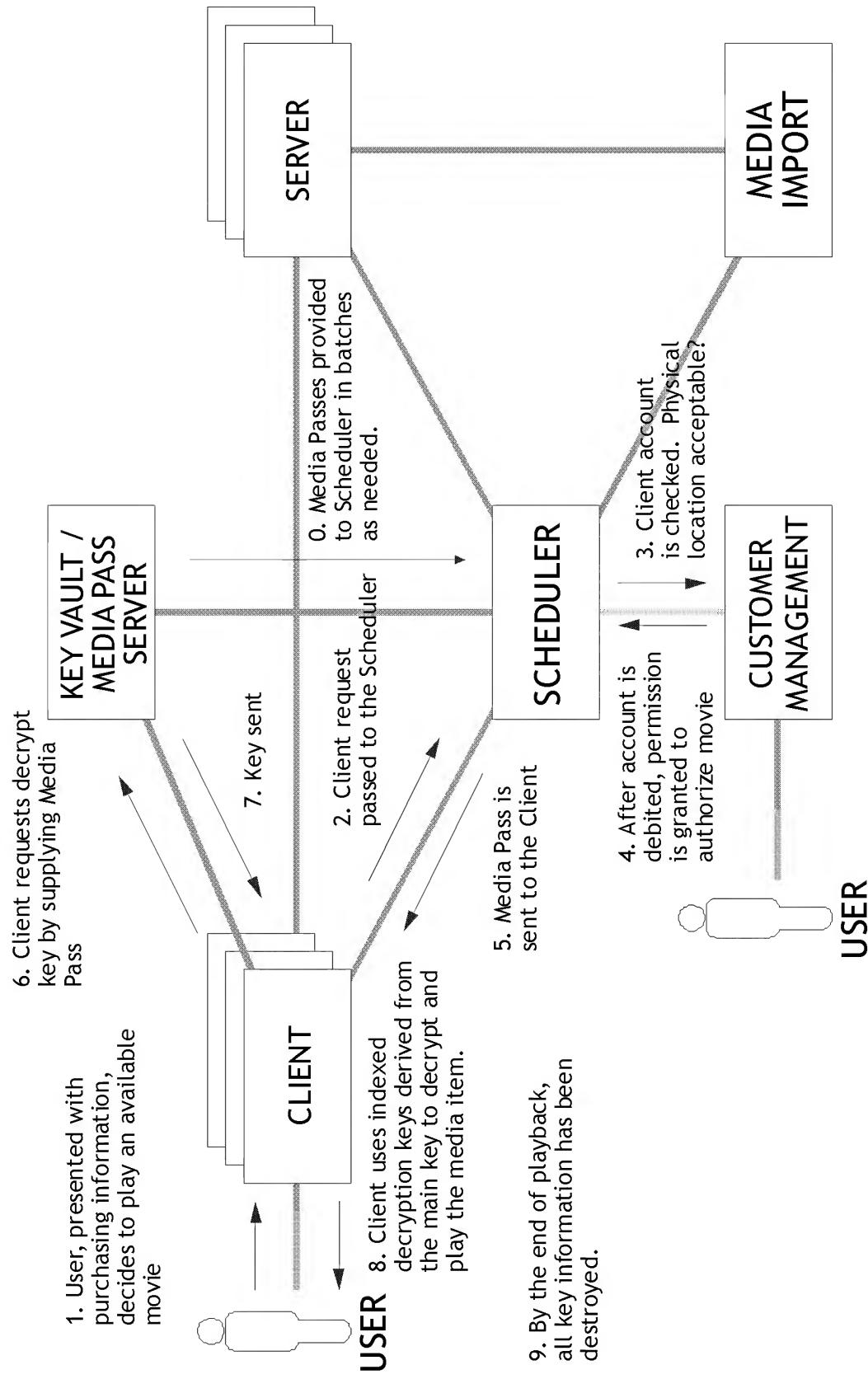
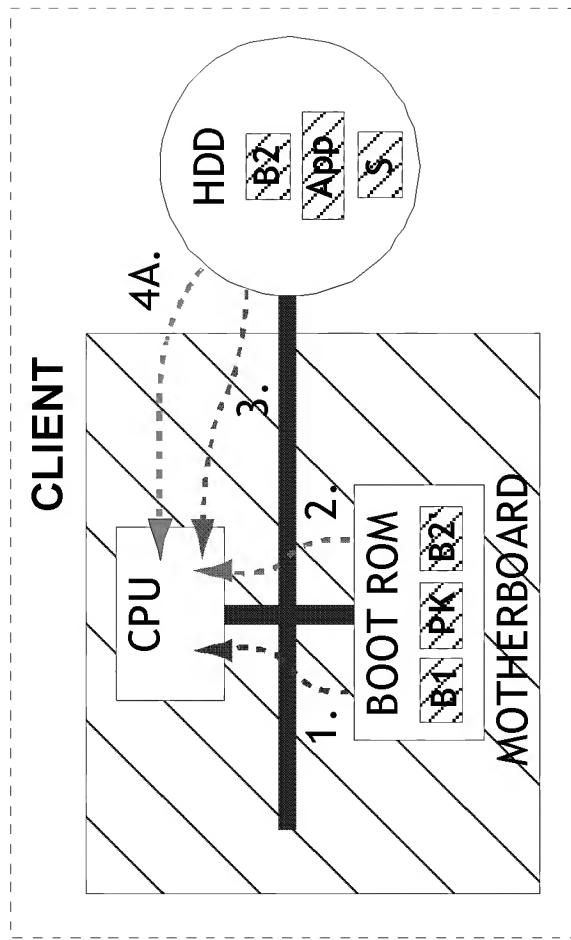


FIG. 12

## SECURE CLIENT - BOOT PROCESS

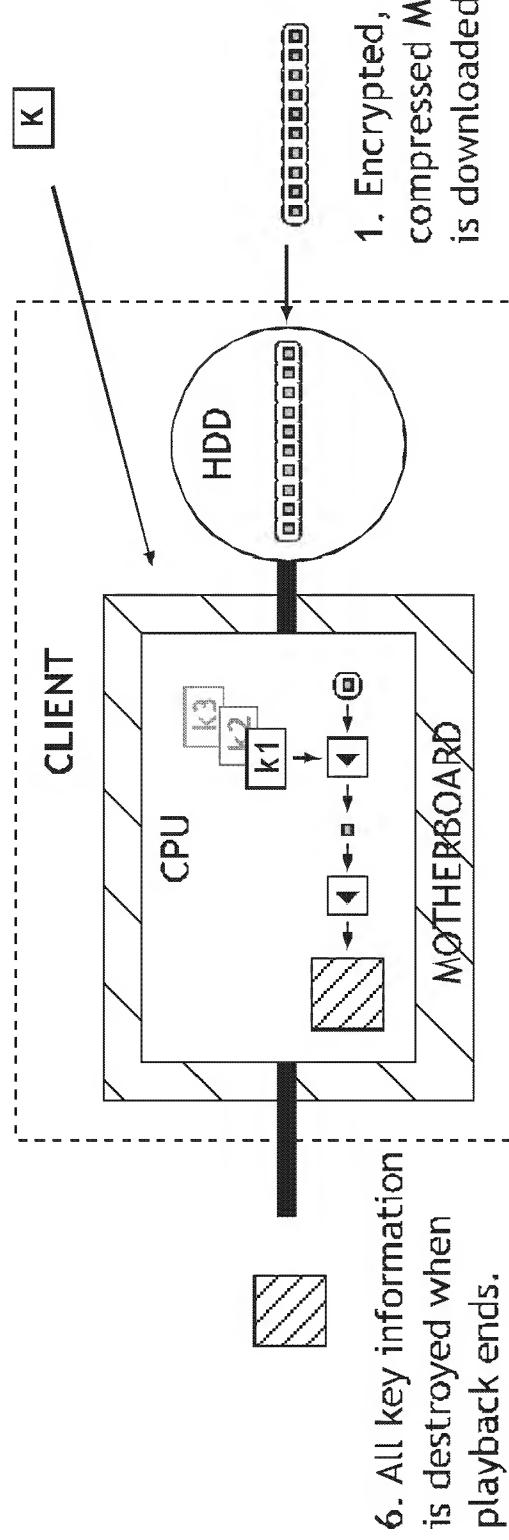


1. Initial Stage I Boot (**B1**) from **Boot ROM**
2. Public Key (**PK**) read from **BOOT ROM**
3. **HDD** Code Image (**B2** & **App**) signature (**S**) is verified with public key (**PK**)
- 4A. If signature is verified, Stage II boot (**B2**) continues from **HDD**, application execution (**App**) commences.
- 4B. If signature does not verify, fallback code (**B2'**) is used from **Boot ROM**. System will require service.

FIG. 13

## SECURE CLIENT - PLAYBACK

3. After the Media Pass negotiation, **Key (K)** is delivered to the Client



2. Media is stored on **HDD**
4. Media is decrypted frame by frame with **indexed decryption keys** ( $k_1, k_2, k_3, \dots$ )
5. Each frame is decompressed (on-chip SW or HW). Decrypted, compressed media **never** appears outside CPU

FIG. 14

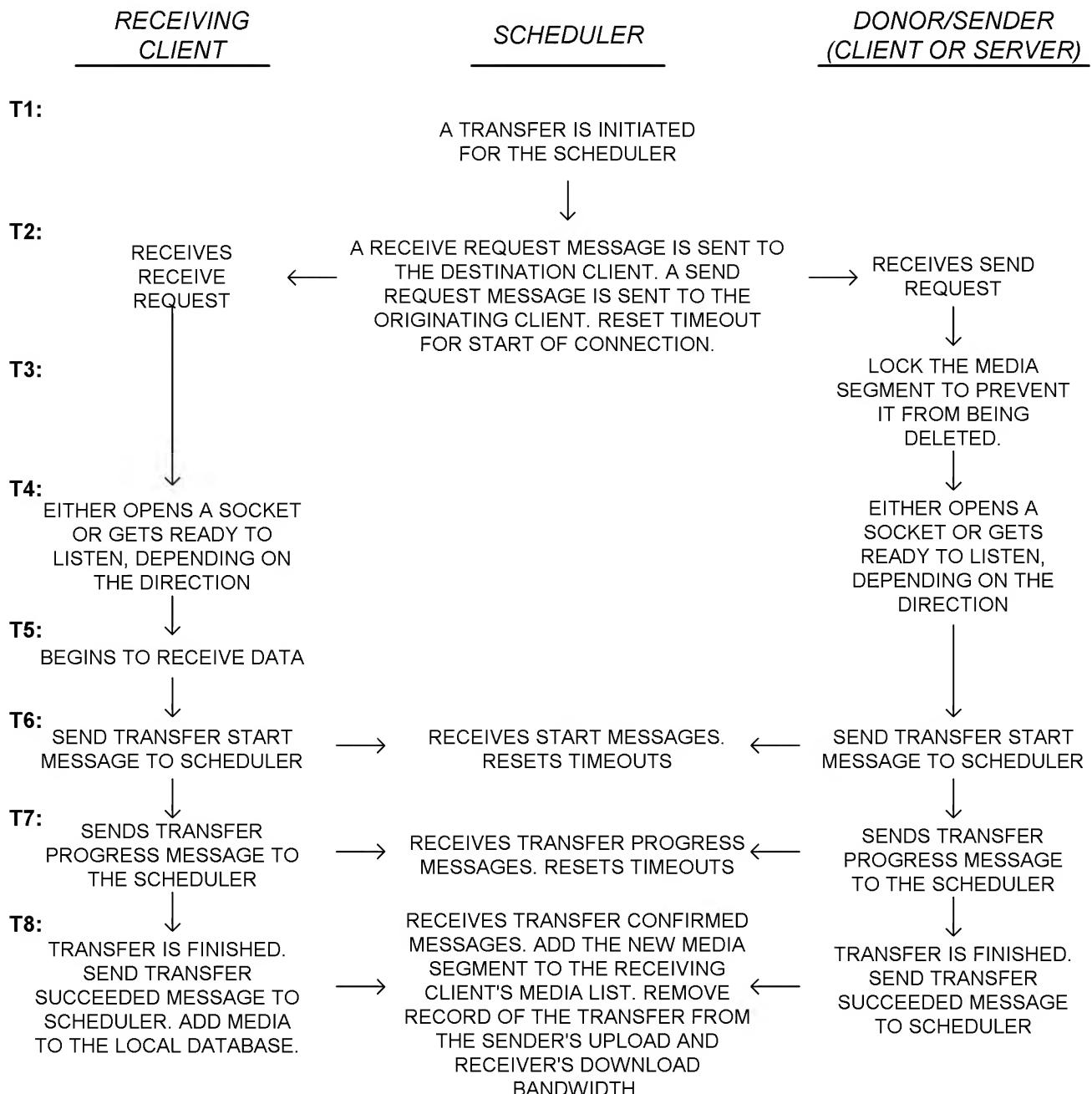
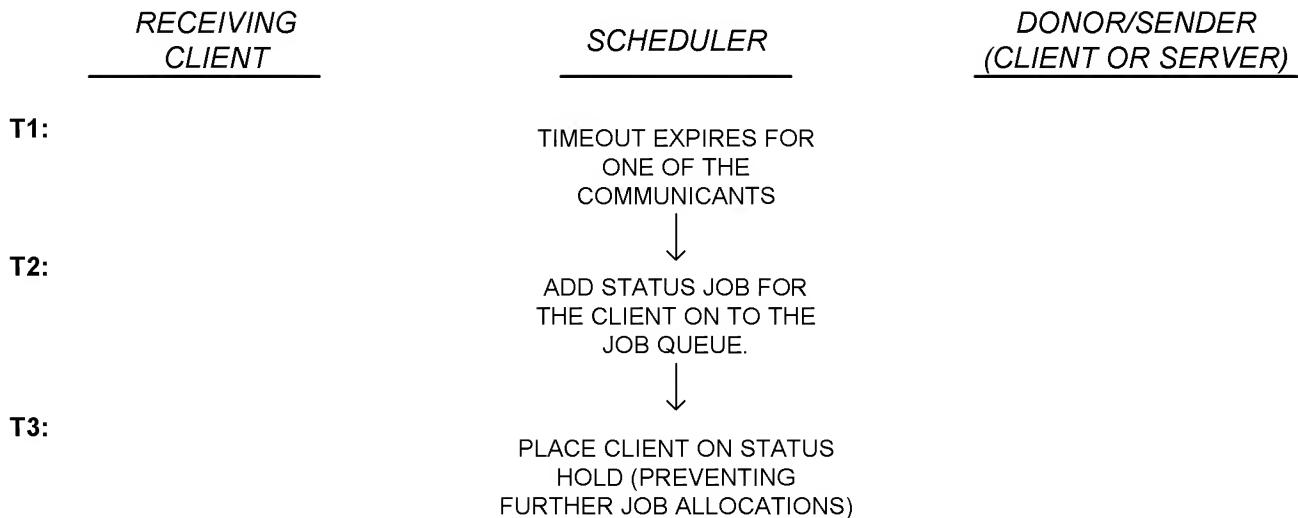
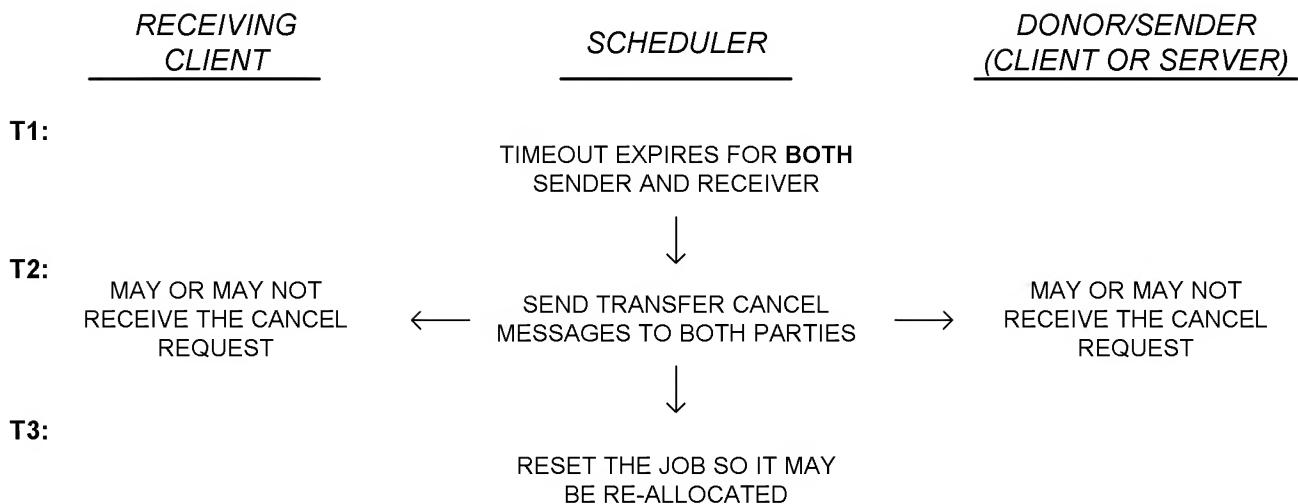
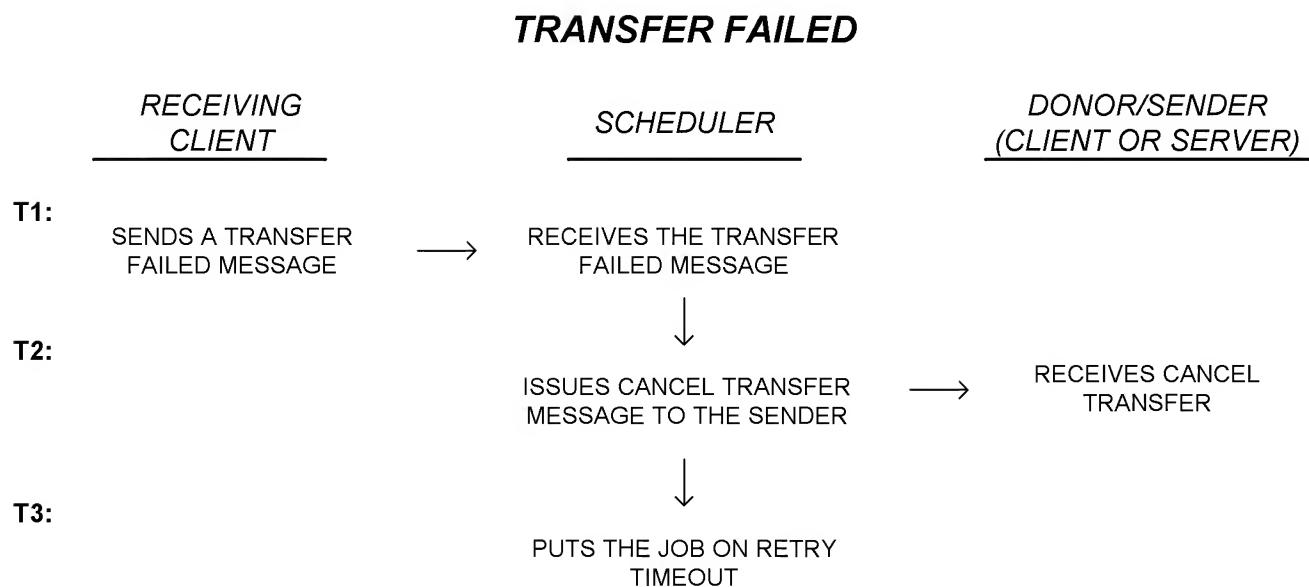


FIG. 15A

**ONE TIMES OUT****FIG. 15B****BOTH TIME OUT****FIG. 15C**



***FIG. 15D***